

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L54 | 14 | (US-20040221302-\$ or US-20040019913-\$ or US-20030212895-\$ or US-20030172034-\$ or US-20030059047-\$ or US-20020157115-\$ or US-20020146125-\$ or US-20020059642-\$).did. or (US-7024683-\$ or US-6628891-\$ or US-6637027-\$ or US-5870474-\$ or US-6289455-\$ or US-6040851-\$).did. or (US-20030059047-\$).did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2006/11/07 17:13 |
| L53 | 27 | L52 @ad<"20030512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L52 | 27 | (US-20030021412-\$ or US-20030106067-\$ or US-20030059047-\$ or US-20020076050-\$ or US-20030212895-\$ or US-20030172034-\$ or US-20020146125-\$ or US-20010011375-\$ or US-20040221302-\$ or US-20040019913-\$ or US-20020157115-\$ or US-20020059642-\$).did. or (US-5870474-\$ or US-7024683-\$ or US-6640305-\$ or US-6289455-\$ or US-6040851-\$ or US-6154206-\$ or US-6757909-\$ or US-6668326-\$ or US-6637027-\$ or US-6628891-\$ or US-6963590-\$).did. or (WO-9937094-\$).did. or (US-20030059047-\$ or WO-200137562-\$ or EP-1217835-\$ or WO-200180473-\$).did. | US-PGPUB; USPAT; EPO; DERWENT | AND | ON | 2006/11/07 17:13 |
| L51 | 330 | L50 @ad<"20030512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|------|----|------------------|
| L50 | 545 | L49 not (L44 or L47) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L49 | 618 | (PCMCIA or CableCARD\$3.ti. or CableCARD\$3.ab. or CableCARD\$3 or POD or (Point adj of adj Deployment)) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L48 | 11 | L47 @ad<"20030512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L47 | 56 | L46 not L44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L46 | 73 | (PCMCIA or CableCARD\$3.ti. or CableCARD\$3.ab. or CableCARD\$3 or POD or (Point adj of adj Deployment)) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2006/11/07 17:13 |
| L45 | 4 | ("5270828" "5305113" "5471450" "5715354").PN. OR ("6925180").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/11/07 17:13 |
| L44 | 17 | L43 @ad<"20030512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L43 | 41 | (PCMCIA or CableCARD\$3.ti. or CableCARD\$3.ab. or CableCARD\$3 or POD or (Point adj of adj Deployment)) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2006/11/07 17:13 |

EAST Search History

| | | | | | | |
|-----|-----|--|---|-----|----|------------------|
| L42 | 618 | (PCMCIA or CableCARD\$3.ti. or CableCARD\$3.ab. or CableCARD\$3 or POD or (Point adj of adj Deployment)) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L41 | 11 | L40 @ad<"20030512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L40 | 18 | PCMCIA ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L39 | 22 | ((PC adj2 CARD\$2) or PCMCIA) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |

EAST Search History

| | | | | | | |
|-----|------|---|---|-----|----|------------------|
| L38 | 647 | ((PC adj2 CARD\$2) or PCMCIA) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L37 | 2329 | PC CARD ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L36 | 115 | L33 (((conditional-access) or (conditional adj2 access) or CA).ti. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ti.) or ((conditional-access) or (conditional adj2 access) or CA).ab. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ab.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L35 | 8 | ((conditional-access) or (conditional adj2 access) or CA).ti. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ti. ((conditional-access) or (conditional adj2 access) or CA).ab. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L34 | 0 | ((conditional-access) or (conditional adj2 access) or CA).ti. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ti. ((conditional-access) or (conditional adj2 access) or CA).ab. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ab. ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcast\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |

EAST Search History

| | | | | | | |
|-----|-----|--|---|-----|----|------------------|
| L33 | 122 | L32 @ad<"20030512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L32 | 202 | ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L31 | 30 | CableCARD ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L30 | 1 | L29 @ad<"20030512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L29 | 30 | CableCARD ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L28 | 225 | L27 @ad<"20030512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |

EAST Search History

| | | | | | | |
|-----|-----|--|------------------------------|-----|----|------------------|
| L27 | 228 | ("20020046406" "20020059425" "20020083438" "20020108035" "20020129243" "20020150239" "20020170053" "20020194613" "20020196939" "20030021412" "20030026423" "20030046686" "20030063615" "20030081630" "20030081776" "20030097662" "20030123664" "20030123849" "20030133570" "20030145329" "20030152224" "20030152226" "20030156718" "20030159139" "20030159140" "20030159152" "20030174837" "20030198223" "20030226149" "20040003008" "20040047470" "20040049688" "20040049690" "20040049691" "20040049694" "20040078575" "20040123094" "20040139337" "20040165586" "20040187161" "3852519" "4381519" "4419693" "4521853" "4634808" "4700387" "4703351" "4703352" "4710811" "4722003" "4739510" "4772947" "4785361" "4788589" "4815078" "4845560" "4887296" "4890161" "4924310" "4944006" "4953023" "4995080" "5018197" "5023710" "5138659" "5142537" "5144662" "5159452" "5196931" "5208816" "5237424" "5241381" "5247575" "5258835" "5325432" "5327502" "5359694" "5379072" "5398078" "5416651" "5416847" "5420866" "5428403" "5434716" "5438369" "5455862" "5469216" "5471501" "5473692" "5481554" "5481627" "5485577" "5528608" "5535276" "5539823" "5539828" "5555305" "5561713" "5568552" "5574787" "5582470" "5583576" "5598214" "5600721" "5606359" "5608448" "5615265" "5617333" "5625715" "5629981" "5652795".PN. OR ("5663764" "5666293" "5703889" "5717814" "5732346" "5742680" "5742681" "5751280" "5751743" "5751813" "5754650" "5757417" "5757909" "5768539" "5796786" "5796829" "5796840" "5802176" "5805700" "5805712" "5805762" "5809147" "5815146" "5818934" "5825870" "5850718" | US-PGPUB; USPAT; USOCR | AND | ON | 2006/11/07 17:13 |
|-----|-----|--|------------------------------|-----|----|------------------|

EAST Search History

| | | | | | | |
|-----|-----|--|---|-----|----|------------------|
| L26 | 1 | L25 @ad<"20030512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L25 | 4 | L18 L23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L24 | 86 | L23 @ad<"20020512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L23 | 196 | ((condition\$4 near2 access\$2) or CA) ((set-top\$3 adj3 box\$3) or (STB)or digibox\$3) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L22 | 12 | CableCARD\$3.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L21 | 7 | CableCARD\$3.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L20 | 67 | CableCARD\$3.ti. CableCARD\$3.ab. CableCARD\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/07 17:13 |

EAST Search History

| | | | | | | |
|-----|----|--|---|-----|----|------------------|
| L19 | 1 | L18 @ad<"20030512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L18 | 67 | CableCARD\$3.ti. CableCARD\$3.ab. CableCARD\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/07 17:13 |
| L17 | 67 | CableCARD\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L16 | 0 | ("2004/0228175").URPN. | USPAT | AND | ON | 2006/11/07 17:13 |
| L15 | 1 | ((condition\$4 near2 access\$2) or CA) ((set-top\$3 adj3 box\$3) or (STB)or digibox\$3) ((common\$2 near4 interfac\$4 near modul\$3) or (cable\$2 adj2 card\$2)) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcast\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L14 | 4 | L13 @ad<"20030512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |

EAST Search History

| | | | | | | |
|-----|---|---|---|-----|----|------------------|
| L13 | 6 | ((condition\$4 near2 access\$2) or CA) ((common\$2 near4 interfac\$4 near modul\$3) or (cable\$2 adj2 card\$2)) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L12 | 0 | ((condition\$4 near2 access\$2) or CA) (common\$2 near4 interfac\$4 near modul\$3) (cable\$2 adj2 card\$2) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L11 | 4 | L10 @ad<"20030512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |

EAST Search History

| | | | | | | |
|-----|----|---|---|-----|----|------------------|
| L10 | 5 | ((condition\$4 near2 access\$2) or CA) same (common\$2 near4 interfac\$4 near modul\$3) or (cable\$2 adj2 card\$2)) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L9 | 0 | L5 @ad<"20020512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L8 | 53 | L4 @ad<"20020512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L7 | 83 | L4 @ad<"20030512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L6 | 8 | L5 @ad<"20030512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L5 | 11 | CANDELORE-BRANT-L.in. DEROVANESSIAN-HENRY.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |

EAST Search History

| | | | | | | |
|----|-------|--|---|-----|----|------------------|
| L4 | 113 | CANDELORE-BRANT-L.in. DEROVANESSIAN-HENRY.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/07 17:13 |
| L3 | 47575 | "726".clas. or "713".clas. or "380". clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |
| L2 | 454 | 726/2.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/11/07 17:13 |